

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

020457

09/20/2004

ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET **SUITE 1800** ARLINGTON, VA 22209-9889

EXAMINER

UMEZ ERONINI, LYNETTE T

ART UNIT

PAPER NUMBER

1765

DATE MAILED: 09/20/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	A TTOMA HIN CYCLOCK COMMAND	
			ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/763,891	06/11/2001	Takeshi Uchida	566.39787X00	3852

TITLE OF INVENTION: ABRASIVE LIQUID FOR METAL AND METHOD FOR POLISHING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	12/20/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPO		ORESS (Note: Use Block 1 for	any change of address)			Note: A certificate	of mailing can only be used t	or domantic maili d.
						Fee(s) Transmittal.	of mailing can only be used this certificate cannot be used	for any other accompanying
020457	7590	09/20/2004				have its own certification	nal paper, such as an assignmate of mailing or transmission.	ent or formal drawing, mus
		Y, STOUT & K			i	C	ertificate of Mailing or Tran	smission
	SEVENT	TEENTH STREET	Γ			I hereby certify that	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address PTO (703) 746-4000, on the	g deposited with the United
SUITE 1800		60.000				addressed to the M	ail Stop ISSUE FEE address	ist class mail in an envelope above, or being facsimile
ARLINGTON	l, VA 222	09-9889				transmitted to the US	SPTO (703) 746-4000, on the	date indicated below.
								(Depositor's name)
								(Signatore)
								(Date)
APPLICATION NO).	FILING DATE		FIRST NAME	D INVEN	FOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/763,891		06/11/2001		Takeshi	i Uchida		566.39787X00	3852
TITLE OF INVENTIO	ON: ABRAS	SIVE LIQUID FOR M	ETAL AND MET	HOD FOR PO	OLISHIN	G	,	202
		•						
APPLN. TYPE	Т	SMALL ENTITY	ISSUE F	FF 33	DO:	BLICATION FEE	TOTAL PROPERTY	
							TOTAL FEE(S) DUE	DATE DUE
nonprovisional		NO	\$1336	J		\$0	\$1330	12/20/2004
	EXAMINER		ART UN	TI	CE	ASS-SUBCLASS	7	
CMEZ ER	ONINI, LY	NETTE T	1765			252-079100	_	
1. Change of correspon	idence addre	ess or indication of "Fe	ee Address" (37	2. For prin	iting on th	ne patent front page, l	list	
CFR 1.363),	snondence a	uddress for Change of I	Carrecnandence	(1) the nar	mes of u	to 3 registered pate		
Address form PTO/	SB/122) atta	eddress (or Change of Cached.	correspondence	or agents (a mambar a 2	
"Fee Address" in	dication (o	r "Fee Address" Indica e recent) attached. Use	tion form	registered	attorney	ngle firm (having as or agent) and the nar attorneys or agents. I	nes of up to	
Number is require	d.	e recent) attached. Use	of a Customer	listed, no r	a patent a name will	ttorneys or agents. I be printed.	f no name is 3	
3. ASSIGNEE NAME	AND RESI	DENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or	type)		
							nee is identified below, the de	ocument has been filed for
(A) NAME OF ASS						and STATE OR CO		
		,					,	
Please check the appro-	priate assign	ice category or categor	ics (will not be pri	inted on the p	atent);	☐ Individual ☐ C	Corporation or other private gro	up entity Government
4a. The following fee(s) are enclos	ed:		. Payment of			, ,	Transport of the state of the s
Issue Fee				🗖 A check i	n the amo	ount of the fee(s) is er	nclosed,	
		nity discount permittee				card. Form PTO-203		
Advance Order -	# of Copie	s		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).				
5. Change in Entity St	atus (from	status indicated above)		терови Асес	nını Num	ber	(enclose an extra co	py of this form).
		ENTITY status, See 3		D b. Applie:	ent is no l	onner claiming SMA	LL ENTITY status. See 37 CF	79 1 27(~)(2)
				ion Fee (if an	v) or to re	annly any previous	he maid issue fee to the continue	K 1.27(g)(2).
NOTE: The Issue Fee a interest as shown by the	nd Publicati records of	ion Fee (if required) we the United States Pater	ill not be accepted nt and Trademark	from anyone Office.	other tha	n the applicant; a reg	ly paid issue fee to the applicat istered attorney or agent; or the	e assignee or other party in
Authorized Signatur	e					Date		
Typed or printed name Registration No					····			
This collection of infor	nation is rec	quired by 37 CFR 1.31	1. The information	is required to	o obtain c	r retain a benefit by t	the public which is to file (and	by the USPTO to process)
submitting the complete	nuamy is go	on form to the USPTC	122 and 37 CFR 1 D. Time will vary (.14. This coll- depending up	ection is a	estimated to take 12 i lividual case. Any co	minutes to complete, including	gathering, preparing, and
this form and/or sugges Box 1450, Alexandria.	tions for rec Virginia 22	ducing this burden, sho 313-1450, DO NOT S	ould be sent to the END FEES OR O	Chief Inform	ation Off	icer, U.S. Patent and	the public which is to file (and minutes to complete, including mments on the amount of tim Trademark Office, U.S. Depar B. SEND TO: Commissioner for	tment of Commerce, P.O.
inger the Panerwork R	equetion Ac	T Of 1995 no persons s	to required to recr	and to a calle	antion of:		displays a valid OMB control r	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra. Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/763.891	06/11/2001	Takeshi Uchida	566.39787X00	3852	
020457	7590 09/20/2004		EXAMINER		
ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET			UMEZ ERONIN	I, LYNETTE T	
SUITE 1800			ART UNIT	, PAPER NUMBER	
ARLINGTON, V	/A 22209-9889				

DATE MAILED: 09/20/2004

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria. Viginia 22:313-1450

APPLICATION NO.	FILIN	G DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/763,891	09/763.891 06/11/2001 Takeshi Uchida		Takeshi Uchida	566.39787X00	3852
020457	7590	09/20/2004		EXAM	INER
ANTONELLI 1300 NORTH S		FOUT & KRAU TH STREET	JS, LLP	UMEZ ERONIN	N, LYNETTE T
SUITE 1800				ART UNIT	PAPER NUMBER
ARLINGTON,	VA 22209-98	89	•	L765	

DATE MAILED: 09/20/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

	By a small entity (Sec. 1.27(a))	\$685.00
	By other than a small entity	31,370.00
(b)	Issue fee for issuing a design patent:	•
	By a small entity (Sec. 1.27(a))	\$245.00
	By other than a small entity	\$490.00
(c)	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	\$330.00
	By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.